Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A vertical-axis-wind-turbine comprising:

(a) a vertical tower;

(b) a tower-collar disposed rotatably on said tower;

(c) a horizontal arm attached to said tower-collar;

(d) a mast attached to said horizontal arm;

(e) a mast-collar disposed rotatably on said mast;

(f) a boom secured to said mast-collar;

(g) a sail, attached to said mast-collar and boom;

(h) a first and second motorized sail-restraint controllers attached to said horizontal arm;

(I) an inner adjustable sail restraint secured to said first motorized sail-restraint controllers ~~horizontal arm,~~ positioned between said tower-collar and said mast-collar;~~, and~~

(j) an outer adjustable sail restraint secured to said second motorized sail-restraint controllers ~~horizontal arm~~ positioned between said mast-collar and ~~the~~ an end of said horizontal arm;

whereby when ~~a~~ said sail is driven by ~~incoming~~ wind the sail is restrained from moving freely by the adjustable sail restraints, and

whereby the inner adjustable sail restraint causes the sail to gybe at an earlier time than would otherwise occur; and

whereby the outer adjustable sail restraint restrains the sail during its gybe, thereby capturing the energy of the gybe that would otherwise be lost, and

whereby said sails that are moving into the wind are feathered, so that the ~~device~~ vertical-axis-wind-turbine rotates in only one direction, regardless of the direction of the wind; and

whereby the position of said adjustable sail restraints may be adjusted by said motorized sail restraint controllers so that said adjustable sail restraints do not restrain said sail, allowing said sail to be feathered during excessive wind speed.

2. (Original) The vertical axis windmill as claimed in claim 1 further comprising a

generator driven by the tower-collar.

3 through 5 (Cancelled)

6. (Original) The vertical axis windmill as claimed in claim 1 in which the sail is secured to a frame, which is secured to the mast-collar and boom.

7. (Original) The vertical axis windmill as claimed in claim 1 further comprising a plurality of masts, mast-collars, booms, sails, and inner and outer sail restraints, aligned horizontally along each horizontal arm.

8. (Currently amended) The vertical axis windmill as claimed in claim 1 further comprising a plurality of horizontal arms, masts, mast-collars, booms, sails, and inner and outer sail restraints mounted at ~~varying~~ a plurality of heights on the tower-collar.

9. (Currently amended) The vertical axis windmill as claimed in claim 1 further comprising ~~flexible sails and~~ reefing means whereby an area of said sail exposed to the wind is adjustable.

10. (Original) The vertical axis windmill as claimed in claim 1 further comprising a display selected from the group consisting of: advertising, art, publicity, public interest notices, flags and other material of interest to the public.

11 and 12 (Cancelled)

13. (New) The vertical-axis-wind-turbine as claimed in claim 1 further comprising cables to adjust the position of said adjustable sail-restraints, whereby the position of said adjustable sail restraints do not restrain said sails, allowing one or more of said sails to be feathered.

14. (New) The vertical-axis-wind-turbine as claimed in claim 1 wherein said adjustable sail restraints, said masts, said mast-collars, said booms and said sails are oriented both upward and downward or either upward or downward on said horizontal arms.

15. (New) The vertical-axis wind turbine as claimed in claim 1 wherein said first and second motorized sail restraint controllers and said inner and outer adjustable sail restraints are mounted on a first side of said boom, and a third and fourth motorized sail restraint controllers and a second inner and a second outer adjustable sail restraints are mounted on a second side of said boom, whereby a position of each of said adjustable sail restraints may be adjusted by one of said motorized sail restraint controllers, so that said adjustable sail restraints do not restrain said sail, allowing said sail to be feathered during high wind speed.